

In the Claims:

1. (Currently amended) A floor cleaning tool comprising:
  - 2 a housing of which a bottom side is adapted to face a floor;
  - 4 a support element that is mounted to said housing and protrudes downwardly from said housing so as to contact on the floor and exert a first portion of a total contact force of said floor cleaning tool on the floor;
  - 8 a power-driven rotatable brush roller that is rotatably mounted in said housing and exposed downwardly from said housing toward the floor;
  - 11 a pivot lever that has a pivot point pivotally connected to said housing;
  - 13 an adjusting element that is supported by and connected to a mounting point on said pivot lever displaced away from said pivot point of said pivot lever; and
  - 16 a biasing spring that is connected to said housing and to a spring connection point on said pivot lever displaced away from said pivot point of said pivot lever;
  - 19 wherein said biasing spring exerts a biasing force that biases said pivot lever to pivot about said pivot point so as to move said adjusting element out of said housing to contact on the floor and exert a second portion of the total contact force of said floor cleaning tool on the [[floor.]] floor; and
  - 25 wherein said brush roller selectively contacts on the floor and exerts a third portion of the total contact force

27       of said floor cleaning tool on the floor, wherein said  
28       third portion is dependent on said second portion so as to  
29       be reduced by an increase of said second portion and to be  
30       increased by a reduction of said second portion, whereby an  
31       adjustment of said adjusting element adjusts said third  
32       portion of said total contact force exerted by said brush  
33       roller on the floor.

Claim 2 (Canceled).

1       3. (Original) The floor cleaning tool according to claim 1,  
2       wherein said support element comprises at least one support  
3       roller that is rotatably mounted about a rotation axis that  
4       is fixed in said housing.

1       4. (Original) The floor cleaning tool according to claim 1,  
2       wherein said support element comprises at least one  
3       supporting glide element that is fixed to said housing.

Claim 5 (Canceled).

1       6. (Original) The floor cleaning tool according to claim 1,  
2       wherein said adjusting element comprises at least one  
3       adjusting glide element that is non-rotatably connected to  
4       said mounting point on said pivot lever.

1 7. (Original) The floor cleaning tool according to claim 1,  
2 wherein said brush roller is rotatably mounted about a  
3 rotation axis that is fixed in said housing.

1 8. (Original) The floor cleaning tool according to claim 1,  
2 wherein said adjusting element is located between said  
3 brush roller and said support element, and closer to said  
4 brush roller than to said support element.

1 9. (Original) The floor cleaning tool according to claim 1,  
2 wherein said pivot point is at a pivoted end of said pivot  
3 lever.

Claim 10 (Canceled).

1 11. (Original) The floor cleaning tool according to claim 1,  
2 wherein said mounting point at which said adjusting element  
3 is connected to said pivot lever is between said pivot  
4 point and said spring connection point.

1 12. (Original) The floor cleaning tool according to claim 1,  
2 wherein said pivot lever is an angled two-armed lever  
3 including first and second arms connected to each other at  
4 a vertex with an angle less than 180° between said first  
5 and second arms, and wherein said mounting point at which  
6 said adjusting element is connected to said pivot lever is  
7 located at said vertex.

1 13. (Currently amended) The floor cleaning tool according to  
2 claim 1, A floor cleaning tool comprising:

3 a housing of which a bottom side is adapted to face a  
4 floor;

5 a support element that is mounted to said housing and  
6 protrudes downwardly from said housing so as to contact on  
7 the floor and exert a first portion of a total contact  
8 force of said floor cleaning tool on the floor;

9 a power-driven rotatable brush roller that is  
10 rotatably mounted in said housing and exposed downwardly  
11 from said housing toward the floor;

12 a pivot lever that has a pivot point pivotally  
13 connected to said housing;

14 an adjusting element that is supported by and  
15 connected to a mounting point on said pivot lever displaced  
16 away from said pivot point of said pivot lever; and

17 a biasing spring that is connected to said housing and  
18 to a spring connection point on said pivot lever displaced  
19 away from said pivot point of said pivot lever;

20 wherein said biasing spring exerts a biasing force  
21 that biases said pivot lever to pivot about said pivot  
22 point so as to move said adjusting element out of said  
23 housing to contact on the floor and exert a second portion  
24 of the total contact force of said floor cleaning tool on  
25 the floor;

26 further comprising an adjustable travel-limiting  
27 element that includes an adjustable counter-surface  
28 arranged in said housing adjacent to and cooperating with

29       said pivot lever, and that is manually adjustable so as to  
30       selectively position said adjustable counter-surface at a  
31       selected position to limit an upward pivoting travel of  
32       said pivot lever against said adjustable counter-surface at  
33       said selected position.

1       14. (Original) The floor cleaning tool according to claim 13,  
2       wherein said travel-limiting element further includes a  
3       rotary knob that is rotatable about a knob rotation axis,  
4       wherein said adjustable counter-surface comprises plural  
5       stop surfaces that are connected to said rotary knob, and  
6       that extend parallel to said knob rotation axis, and that  
7       are respectively positioned at respective different spacing  
8       distances relative to said knob rotation axis, and wherein  
9       said different spacing distances define different positions  
10      of said plural stop surfaces among which said selected  
11      position is selected by rotation of said rotary knob.

1       15. (Currently amended) The floor cleaning tool according to  
2       claim 1, A floor cleaning tool comprising:

3               a housing of which a bottom side is adapted to face a  
4               floor;

5               a support element that is mounted to said housing and  
6               protrudes downwardly from said housing so as to contact on  
7               the floor and exert a first portion of a total contact  
8               force of said floor cleaning tool on the floor;

9           a power-driven rotatable brush roller that is  
10       rotatably mounted in said housing and exposed downwardly  
11       from said housing toward the floor;

12       a pivot lever that has a pivot point pivotally  
13       connected to said housing;

14       an adjusting element that is supported by and  
15       connected to a mounting point on said pivot lever displaced  
16       away from said pivot point of said pivot lever; and

17       a biasing spring that is connected to said housing and  
18       to a spring connection point on said pivot lever displaced  
19       away from said pivot point of said pivot lever;

20       wherein said biasing spring exerts a biasing force  
21       that biases said pivot lever to pivot about said pivot  
22       point so as to move said adjusting element out of said  
23       housing to contact on the floor and exert a second portion  
24       of the total contact force of said floor cleaning tool on  
25       the floor;

26       further comprising an operating element and a coupling  
27       link that is connected to said operating element and to  
28       said pivot lever at a location displaced from said pivot  
29       point, whereby an operating movement of said operating  
30       element operates said coupling link to pivot said pivot  
31       lever so as to selectively move said adjusting element out  
32       of said housing to a maximally protruding position thereof  
33       which maximizes said second portion of the total contact  
34       force of said floor cleaning tool on the floor and lifts  
35       said brush roller out of contact with the floor into a  
36       parking position of said brush roller.

1 16. (Original) The floor cleaning tool according to claim 15,  
2 wherein said coupling link comprises a coupling rod that is  
3 form-fittingly connected to said pivot lever.

1 17. (Original) The floor cleaning tool according to claim 15,  
2 wherein said coupling link comprises a spring-loaded  
3 extensible rod or piston-cylinder element.

1 18. (Original) The floor cleaning tool according to claim 15,  
2 wherein said biasing spring is connected to said coupling  
3 link and via said coupling link to said spring connection  
4 point on said pivot lever.

1 19. (New) A floor cleaning tool comprising:  
2 a housing of which a bottom side is adapted to face a  
3 floor;  
4 a support element that is mounted to said housing and  
5 protrudes downwardly from said housing so as to contact on  
6 the floor and exert a first portion of a total contact  
7 force of said floor cleaning tool on the floor;  
8 a power-driven rotatable brush roller that is  
9 rotatably mounted in said housing and exposed downwardly  
10 from said housing toward the floor;  
11 a pivot lever that has a pivot point pivotally  
12 connected to said housing;  
13 an adjusting element comprising at least one adjusting  
14 roller that is supported by and rotatably connected to a

15       mounting point on said pivot lever displaced away from said  
16       pivot point of said pivot lever; and

17                a biasing spring that is connected to said housing and  
18        to a spring connection point on said pivot lever displaced  
19        away from said pivot point of said pivot lever;

20                wherein said biasing spring exerts a biasing force  
21        that biases said pivot lever to pivot about said pivot  
22        point so as to move said adjusting element out of said  
23        housing to contact on the floor and exert a second portion  
24        of the total contact force of said floor cleaning tool on  
25        the floor.

1       **20. (New) A floor cleaning tool comprising:**

2                a housing of which a bottom side is adapted to face a  
3        floor;

4                a support element that is mounted to said housing and  
5        protrudes downwardly from said housing so as to contact on  
6        the floor and exert a first portion of a total contact  
7        force of said floor cleaning tool on the floor;

8                a power-driven rotatable brush roller that is  
9        rotatably mounted in said housing and exposed downwardly  
10      from said housing toward the floor;

11                a pivot lever having a pivot point that is provided at  
12      a pivoted end of said pivot lever and that is pivotally  
13      connected to said housing;

14                an adjusting element that is supported by and  
15      connected to a mounting point on said pivot lever displaced  
16      away from said pivot point of said pivot lever; and

17           a biasing spring that is connected to said housing and  
18           to a spring connection point on said pivot lever at a free  
19           end of said pivot lever opposite and away from said pivoted  
20           end and displaced away from said pivot point of said pivot  
21           lever;

22           wherein said biasing spring exerts a biasing force  
23           that biases said pivot lever to pivot about said pivot  
24           point so as to move said adjusting element out of said  
25           housing to contact on the floor and exert a second portion  
26           of the total contact force of said floor cleaning tool on  
27           the floor.

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